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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-2	international riling bate	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	DOT CARR FRACY wadal
	, roparou comig	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.170)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	GT0050
1	Title of Invention	INTAKE AIR AMOUNT VARIATION DETECTOR
li .	Applicant	
11-1	This person is	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	TOYOTA JIDOSHA KABUSHIKI KAISHA
11-5	Address	1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
11-6	State of nationality	JP
11-7	State of residence	JP
11-8	Telephone No.	0565282121
II- 9	Facsimile No.	0565228948
11-11	Applicant's registration No. with the Office	000003207
 -1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
-1-4	Name (LAST, First)	NAKASAKA, Yukihiro
III-1-5	Address	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 4718571 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	
(<i>- 1</i>	Otato of residence	JP

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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	TAKAHASHI, Hideki
IV-1-2	Address	TAKADA, TAKAHASHI & PARTNERS, 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku, Tokyo 1600007 Japan
IV-1-3	Telephone No.	0353793088
IV-1-4	Facsimile No.	0353797616
IV-1-6	Agent's registration No.	100106150
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	TAKADA, Mamoru (100082175)
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	11 January 2005 (11.01.2005)
VI-1-2	Number	2005-004169
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	17 February 2005 (17.02.2005)
VI-2-2	Number	2005-041240
VI-2-3	Country	JP
VI-3	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2
VII-1	International Searching Authority Chosen	Japan Patent Office (ISA/JP)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)		
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	30	-
IX-3	Claims	4	~
IX-4	Abstract	1	/
!X-5	Drawings	10	-
IX-7	TOTAL	49	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
1X-8	Fee calculation sheet	✓	•
IX-9	Original separate power of attorney	✓	•
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	3	
IX-20	Language of filing of the international application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	
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11-1	Date of receipt of the record copy by the International Bureau	

PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only									
0-1	International Application No.									
0-2	Date stamp of the receiving Office									
0-4	Form PCT/RO/101 (Annex)									
	PCT Fee Calculation Sheet									
0-4-1	Prepared Using			FE [EAS n 3.50		_	0002	.170)	
0-9	Applicant's or agent's file reference		GT0050	Version 3.50 (Build 0002.170)						
2	Applicant			JIDOSH	AK	ABUS	HIKI	KAI	SHA	
12	Calculation of prescribed fees			nt/muliplier			unts (JP)			
12-1	Transmittal fee	T		<₽> </td <td> </td> <td></td> <td></td> <td></td> <td></td> <td></td>	 					
12-2-1	Search fee	S		€>		-				_
12-2-2	International search to be carried out	by	JP					-		
12-3	International filing fee				1					
	(first 30 sheets)	i1		C						
12-4	Remaining sheets	·	19		1					
12-5	Additional amount	(X)	0		1					
12-6	Total additional amount	i2		C						
12-7	i1 + i2 =	ī		C	1					
12-12	EASY Filing reduction	R	<u></u>		4					
12-13	Total International filing fee (i-R)	i		⇒		· · · · ·				
12-14	Fee for priority document								 	
	Number of priority documents requested		0							
12-15	Fee per document	(X)	0		1					
12-16	Total priority document fee:	P		⇒						
12-17	TOTAL FEES PAYABLE (T+S+I+P)		t	₽						
12-19	Mode of payment		other 1	No pavm	ent	for	the	time	e being	